

Rec'd PC 01 FEB 2006

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/523,617
Source: PG/10
Date Processed by STIC: 2/15/05

ENTERED

Rec'd PCT 01 FEB 2005



PCT

RAW SEQUENCE LISTING

DATE: 02/15/2005

PATENT APPLICATION: US/10/523,617

TIME: 15:31:56

Input Set : A:\11752-010US1.txt

Output Set: N:\CRF4\02152005\J523617.raw

```

4 <110> APPLICANT: Cornish, Jillian
5      Reid, Ian Reginald
6      Cooper, Garth James Smith
7      Buchanan, Christina Maree
9 <120> TITLE OF INVENTION: PREPTIN METHODS OF USE
12 <130> FILE REFERENCE: 11752-010US1
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/523,617
C--> 14 <141> CURRENT FILING DATE: 2005-02-01
14 <150> PRIOR APPLICATION NUMBER: US 60/400,443
15 <151> PRIOR FILING DATE: 2002-08-01
17 <150> PRIOR APPLICATION NUMBER: PCT/NZ2003/000168
18 <151> PRIOR FILING DATE: 2003-07-31
20 <160> NUMBER OF SEQ ID NOS: 4
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 34
26 <212> TYPE: PRT
27 <213> ORGANISM: Mus musculus
29 <400> SEQUENCE: 1
30 Asp Val Ser Thr Ser Gln Ala Val Leu Pro Asp Asp Phe Pro Arg Tyr
31 1          5          10          15
32 Pro Val Gly Lys Phe Phe Gln Tyr Asp Thr Trp Arg Gln Ser Ala Gly
33          20          25          30
34 Arg Leu
38 <210> SEQ ID NO: 2
39 <211> LENGTH: 34
40 <212> TYPE: PRT
41 <213> ORGANISM: Rattus
43 <400> SEQUENCE: 2
44 Asp Val Ser Thr Ser Gln Ala Val Leu Pro Asp Asp Phe Pro Arg Tyr
45 1          5          10          15
46 Pro Val Gly Lys Phe Phe Lys Phe Asp Thr Trp Arg Gln Ser Ala Gly
47          20          25          30
48 Arg Leu
52 <210> SEQ ID NO: 3
53 <211> LENGTH: 34
54 <212> TYPE: PRT
55 <213> ORGANISM: Homo sapiens
57 <400> SEQUENCE: 3
58 Asp Val Ser Thr Pro Pro Thr Val Leu Pro Asp Asn Phe Pro Arg Tyr
59 1          5          10          15
60 Pro Val Gly Lys Phe Phe Gln Tyr Asp Thr Trp Lys Gln Ser Thr Gln
61          20          25          30

```

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```

62 Arg Leu
66 <210> SEQ ID NO: 4
67 <211> LENGTH: 34
68 <212> TYPE: PRT
69 <213> ORGANISM: Artificial Sequence
71 <220> FEATURE:
72 <223> OTHER INFORMATION: Synthetically generated peptide
74 <220> FEATURE:
75 <221> NAME/KEY: VARIANT
76 <222> LOCATION: 5
77 <223> OTHER INFORMATION: Xaa = Ser or Pro
79 <220> FEATURE:
80 <221> NAME/KEY: VARIANT
81 <222> LOCATION: 6
82 <223> OTHER INFORMATION: Xaa = Gln or Pro
84 <220> FEATURE:
85 <221> NAME/KEY: VARIANT
86 <222> LOCATION: 7
87 <223> OTHER INFORMATION: Xaa = Ala or Thr
89 <220> FEATURE:
90 <221> NAME/KEY: VARIANT
91 <222> LOCATION: 12
92 <223> OTHER INFORMATION: Xaa = Asp or Asn
94 <220> FEATURE:
95 <221> NAME/KEY: VARIANT
96 <222> LOCATION: 23
97 <223> OTHER INFORMATION: Xaa = Gln or Lys
99 <220> FEATURE:
100 <221> NAME/KEY: VARIANT
101 <222> LOCATION: 24
102 <223> OTHER INFORMATION: Xaa = Tyr or Phe
104 <220> FEATURE:
105 <221> NAME/KEY: VARIANT
106 <222> LOCATION: 28
107 <223> OTHER INFORMATION: Xaa = Arg or Lys
109 <220> FEATURE:
110 <221> NAME/KEY: VARIANT
111 <222> LOCATION: 31
112 <223> OTHER INFORMATION: Xaa = Ala or Thr
114 <220> FEATURE:
115 <221> NAME/KEY: VARIANT
116 <222> LOCATION: 32
117 <223> OTHER INFORMATION: Xaa = Gly or Gln
119 <400> SEQUENCE: 4
W--> 120 Asp Val Ser Thr Xaa Xaa Xaa Val Leu Pro Asp Xaa Phe Pro Arg Tyr
      121 1 5 10 15
      122 Pro Val Gly Lys Phe Phe Xaa Xaa Asp Thr Trp Xaa Gln Ser Xaa Xaa
      123 20 25 30
      124 Arg Leu

```

RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 02/15/2005

PATENT APPLICATION: US/10/523,617

TIME: 15:31:57

Input Set : A:\11752-010US1.txt

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; Xaa Pos. 5/~~6~~,~~7~~,~~12~~,~~23~~,~~24~~,~~28~~,~~31~~,~~32~~

VERIFICATION SUMMARY

DATE: 02/15/2005

PATENT APPLICATION: US/10/523,617

TIME: 15:31:57

Input Set : A:\11752-010US1.txt

Output Set: N:\CRF4\02152005\J523617.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application No

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:120 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0

M:341 Repeated in SeqNo=4